

**Built Environment Testing** 

Report for:

Mr. Quality Control EMLab P&K (QA) 1150 Bayhill Drive Suite 100 San Bruno, CA 94066

Regarding:

Eurofins EPK Built Environment Testing, LLC Project: Sample Report EML ID: 1012562

Approved by:

Murali R Putty

Technical Manager Murali Putty

Dates of Analysis: Direct microscopic exam (Qualitative): 01-10-2013

Service SOPs: Direct microscopic exam (Qualitative) (EM-MY-S-1039) AIHA LAP, LLC accredited service, Lab ID #102856

All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. Due to the nature of the analyses performed, field blank correction of results is not applied. The results relate only to the samples as received and tested.

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Eurofins EPK Built Environment Testing, LLC's LabServe® reporting system includes automated fail-safes to ensure that all AIHA LAP, LLC quality requirements are met and notifications are added to reports when any quality steps remain pending.

Eurofins EPK Built Environment Testing, LLC

111 Anza Boulevard, Suite 122, Burlingame, CA 94010 (833) 465-5857 www.eurofinsus.com/Built

Client: EMLab P&K (QA) C/O: Mr. Quality Control Re: Sample Report Date of Sampling: 01-10-2013 Date of Receipt: 01-10-2013 Date of Report: 01-10-2013

## DIRECT MICROSCOPIC EXAMINATION REPORT

Background	Miscellaneous	MOLD GROWTH: Molds seen	Other	General
Debris and/or Description	Spores Present*	with underlying mycelial and/or sporulating structures†	Comments <sup>††</sup>	Impression
Lab ID-Version <sup>‡</sup> : 4	534879-1, Analysis	Date: 01/10/2013: Swab sample 16		
Heavy	Very few	2+ Colorless spores typical of <i>Penicillium/Aspergillus</i>	None	Mold growth
Lab ID-Version: 45	34880-1, Analysis I	Date: 01/10/2013: Bulk sample 17	11	
Wallboard	Few	3+ Stachybotrys species 2+ Cladosporium species 1+ Chaetomium species	None	Mold growth
Lab ID-Version: 45	34882-1, Analysis I	Date: 01/10/2013: Tape sample 18		
Light	Very few	None	None	Normal trapping
Lab ID-Version: 4534883-1, Analysis Date: 01/10/2013: Tape sample 19				
Moderate	Variety	None	A few <i>Stachybotrys</i> spores detected.	Mold growth in vicinity?
Lab ID-Version: 45	34884-1, Analysis l	Date: 01/10/2013: Tape sample 20	11	
Moderate	Very few	< 1+ Alternaria species	None	Minimal mold growth

\* Indicative of normal conditions, i.e. seen on surfaces everywhere. Includes basidiospores (mushroom spores), myxomycetes, plant pathogens such as ascospores, rusts and smuts, and a mix of saprophytic genera with no particular spore type predominating. Distribution of spore types seen mirrors that usually seen outdoors.

† Quantities of molds seen growing are listed in the MOLD GROWTH column and are graded <1+ to 4+, with 4+ denoting the highest numbers.

<sup>††</sup> Some comments may refer to the following: Most surfaces collect a mix of spores which are normally present in the outdoor environment. At times it is possible to note a skewing of the distribution of spore types, and also to note "marker" genera which may indicate indoor mold growth. Marker genera are those spore types which are present normally in very small numbers, but which multiply indoors when conditions are favorable for growth.

‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

The limit of detection is < 1+ when mold growth is detected.

For additional information necessary for the interpretation of the results, all readers are advised to refer to the document "Direct Exam Details Page" which is available on our website at:

www.emlab.com/services/mold-testing/direct-microscopic-exam-qualitative/

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## DIRECT MICROSCOPIC EXAMINATION REPORT

## PROJECT ANALYST AND SIGNATORY REPORT

**Project Analyst** 

Mey

Analyst: Malcolm Moody

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